**PERIODIC PROPERTIES/TRENDS NOTES**

There are four periodic properties/trends:

1)

2)

3)

4)

1. ATOMIC RADIUS

Define:

The trend:

**1A) IONIC RADIUS:**

Negative ions:

Positive ions:

1. METALLIC CHARACTER

3.) IONIZATION ENERGY:

Define:

The trend:

Within a group –

Within a period –

**4) ELECTRONEGATIVITY**

Define:

The Trend:

Within a group:

Within a period: